

AMENDMENT

Amendments to the Claims

Please replace all prior versions and listings of claims with the following listing of claims.

LISTING OF CLAIMS:

1. **(Currently Amended)** A ball throwing machine comprising:
a support body (4) mountable on ~~[[the]]~~ a ground (3)~~[[,]]~~;
a pair of rotary shafts (6, 6) supported by said support body (4) ~~so that they are~~ and
rotatable around ~~their own~~ respective parallel axes (5, 5)~~[[,]]~~;
a pair of rotary wheels (7, 7) fixed concentrically on said rotary shafts (6, 6), each of the
rotary wheels (7, 7) having a respective outer peripheral surface (10, 10) concentrically with
~~the latter, an~~;
a pair of electric motors ~~motor~~ (8, 8) supported by said support body (4), the electric
motors (8, 8) individually driving a rotation of a respective one of ~~to enable~~ said ~~[[two]]~~ rotary
wheels (7, 7) ~~to be driven for rotation, and an~~ and
a pair of operatively connecting means (9, 9) ~~[[for]]~~ individually operatively connecting a
respective one of said ~~two~~ rotary wheels (7, 7) and said rotary shafts (6, 6) to a respective one
of said electric motors ~~motor~~ (8, 8),
wherein ~~the arrangement being such that~~ said two rotary wheels (7, 7) ~~are rotated~~
rotate in opposite directions (C, D) in operative association with the driving of a respective one
of the electric motors ~~motor~~ (8, 8) ~~and through~~ a respective one of said operatively connecting
means (9, 9) and said rotary shafts (6, 6), ~~and~~
wherein a ball (2) fed between the outer peripheral surfaces (10, 10) of said two rotary
wheels (7, 7) is nipped between the outer peripheral surfaces (10, 10) and accelerated and
thrown outward, ~~said ball throwing machine being characterized in that~~
wherein said support body (4) comprises a support body main body (15) mountable on
the ground (3)~~[[,]]~~ and a support pipe (16) supported by said support body main body (15),

wherein said support body main body (15) comprises a support frame (17) mountable on the ground (3), pillars (18, 19) projecting upward from said support frame (17), and a pivot shaft (44) for pivotally supporting said support pipe (16) on the pillars (18, 19) to allow said support pipe (16) to turn around an axis (43) of said pivot shaft (44),

wherein said support pipe (16) extends in a left-right direction and the axis (43) of the pivot shaft (44) extends in a front-rear direction such that the support pipe (16) and the axis (43) of said pivot shaft (44) are three-dimensionally orthogonal to each other,

wherein said support pipe (16) extends [[to]] linearly extend so as to support the rotary shafts (6, 6) in a state in which the rotary shafts (6, 6) extend through the support pipe (16) in a direction orthogonal to [[the]] a longitudinal direction of the support pipe (16),

wherein a first one of said rotary wheels (7) and a first one of said electric motors (8) is supported by a left portion of the support pipe (16), and a second one of said rotary wheels (7) and a second one of said electric motors (8) is supported by a right portion of the support pipe (16),

wherein said operatively connecting means (9, 9) disposed outside said support pipe (16),

wherein any sections of said support pipe (16) taken longitudinally thereof are rectangles of equivalent shape and size, and

wherein a rotation speed of each of the rotary wheels (7, 7) are individually variable under control of a respective one of the electric motors (8, 8) such that the rotation speed of each of the rotary wheels (7, 7) can be made different from one another.

2-5. (Cancelled)